



Claims 1 - 3 (Canceled)

Claim 1 (new)

I claim:

1. In an elementary school classroom, hand-held mechanical pencil sharpeners with pencil shavings retention means store approximately 29 cm-1 oz of pencil shavings before disposal and are manufactured without capability of integration with other brands rendering hand-held mechanical pencil sharpeners useless upon loss, misplacement of, or damage to shavings receptacle therefore, the improvement, wherein, said bottle cap pencil sharpener combination hand-threads unto any re-cycled 591 cm-20 oz conventional plastic beverage container, increases pencil shavings storage capacity by approximately 20 times, extends functional life of mechanical hand-held pencil sharpener, such that said bottle cap pencil sharpener combination eliminates significant class room pencil shavings clean-up concerns, as pencil shavings debris is contained within re-cycled conventional plastic beverage container for convenient disposal, eliminating frequent disruptive trips by students to empty hand-held pencil sharpeners thereby, increasing daily direct teacher instruction time.